

INTERNATIONAL SEARCH REPORT

Int. Patent Application No.
PCT/IB2004/002002

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B67C3/22 B67C3/10 B67C3/26 B67C3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B67C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 323 667 A (SIG SIMONAZZI S P A) 2 July 2003 (2003-07-02) paragraphs '0022!', '0026!', '0029!; figures	1-4 5
X	US 4 436 124 A (BORSTELMANN WOLFGANG) 13 March 1984 (1984-03-13) column 1, line 66 - column 2, line 5 column 2, line 50 - line 62 figures 1,2	1-3
X	DE 42 19 082 A (KRONSEDER MASCHF KRONES) 16 December 1993 (1993-12-16) abstract; figures	1-3
A	EP 0 574 321 A (SCOMA S A) 15 December 1993 (1993-12-15) figures 6,7	1,5
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

23 September 2004

Date of mailing of the international search report

01/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 0 409 798 A (SARCM I SPA) 23 January 1991 (1991-01-23) figures 5,7</p> <p>-----</p>	1,5

INTERNATIONAL SEARCH REPORT

Information on patent family members

Initial Application No

PCT/IB2004/002002

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